

GenCore version 5.1.6
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OM nucleic - protein search, using frame_plus_n2p model

Run on: August 22, 2003, 14:39:15 ; Search time 84 Seconds
(Without alignments)
4879.442 Million cell updates/sec

Title: US-09-745-506-74

Perfect score: 506

Sequence: 1 GTGATGTATCTTGCTGCT.....TCGTACTTACATTCAA 1553

Scoring table:

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Xgapop 60.0 , Xgapext 60.0	
Ygapop 60.0 , Ygapext 60.0	
Fgapop 6.0 , Fgapext 7.0	
Delop 6.0 , Delext 7.0	

Searched: 497079 seqs, 131961718 residues

Word size: 1

Total number of hits satisfying chosen parameters: 933342

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Command line parameters:

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Database : Published_Applications_AA:*

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9: /cgnt2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
10: /cgnt2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query Match	Length	ID	Description
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1	68	13.4	68	9	US-09-864-761-43200	Sequence 43200, A
2	8	1.6	10	11	US-09-572-404B-1709	Sequence 1709, Ap
3	8	1.6	64	9	US-09-764-869-680	Sequence 680, App
4	8	1.6	64	15	US-10-091-504-680	Sequence 680, App
5	8	1.6	91	15	US-10-156-761-9111	Sequence 9111, Ap
6	8	1.6	96	15	US-10-043-487-236	Sequence 236, App
7	8	1.6	108	15	US-09-738-626-6237	Sequence 6237, Ap
8	8	1.6	173	15	US-10-156-761-8251	Sequence 8251, Ap
9	8	1.6	299	10	US-09-886-055-257	Sequence 257, App
10	8	1.6	299	11	US-09-804-291-257	Sequence 257, App
11	8	1.6	299	12	US-10-017-161-928	Sequence 928, App
12	8	1.6	368	12	US-10-345-680-59	Sequence 59, App
13	8	1.6	368	15	US-10-251-385-20	Sequence 20, App
14	8	1.6	368	15	US-10-251-385-174	Sequence 174, App
15	8	1.6	368	15	US-10-225-567A-74	Sequence 74, App
16	8	1.6	444	15	US-10-270-333-132	Sequence 132, App
17	8	1.6	472	15	US-10-106-698-6402	Sequence 6402, Ap
18	8	1.6	572	15	US-10-156-761-11238	Sequence 11238, A
19	8	1.6	867	15	US-10-128-714-3018	Sequence 3018, Ap
20	8	1.6	974	15	US-10-128-714-8018	Sequence 8018, Ap
21	8	1.6	1617	14	US-10-090-453A-2	Sequence 2, App
22	8	1.6	1617	15	US-10-005-338B-6	Sequence 6, App
23	8	1.4	12	15	US-10-053-485-46	Sequence 46, App
24	7	1.4	18	15	US-10-028-075B-38	Sequence 38, App
25	7	1.4	18	15	US-10-028-075B-172	Sequence 172, App
26	7	1.4	18	15	US-10-029-206A-38	Sequence 38, App
27	7	1.4	18	15	US-10-029-206A-172	Sequence 172, App
28	7	1.4	21	10	US-09-915-676-4	Sequence 4, App
29	7	1.4	23	15	US-10-285-688-3	Sequence 3, App
30	7	1.4	28	15	US-10-293-551-3	Sequence 3, App
31	7	1.4	34	9	US-09-864-761-33539	Sequence 33539, A
32	7	1.4	34	15	US-10-196-183-1	Sequence 1, App
33	7	1.4	35	9	US-09-864-761-38312	Sequence 38312, A
34	7	1.4	35	15	US-10-106-698-3749	Sequence 3749, Ap
35	7	1.4	37	9	US-09-466-320-1	Sequence 1, App
36	7	1.4	37	15	US-09-915-676-2	Sequence 2, App
37	7	1.4	37	15	US-10-050-875-25	Sequence 25, App
38	7	1.4	37	15	US-10-028-075B-48	Sequence 48, App
39	7	1.4	37	15	US-10-029-206A-48	Sequence 48, App
40	7	1.4	38	9	US-09-466-320-2	Sequence 2, App
41	7	1.4	38	10	US-09-915-676-3	Sequence 3, App
42	7	1.4	39	9	US-09-864-761-37169	Sequence 37169, A
43	7	1.4	47	10	US-09-981-876-182	Sequence 182, App
44	7	1.4	47	11	US-09-148-545-182	Sequence 182, App
45	7	1.4	59	9	US-09-864-761-47812	Sequence 47812, A

ALIGNMENTS

RESULT 1
US-09-864-761-43200
Sequence 43200, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wenheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aecmca-X-1
CURRENT APPLICATION NUMBER: US/09/864, 761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180, 312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632, 366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263, 6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR FILING DATE: 2000-09-27

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; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 43200
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC005037.2
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.69
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 1.4
; OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.89
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1
; OTHER INFORMATION: EST HUMAN HIT: BE275324.1, EVALUATE 4.00e-35
; OTHER INFORMATION: SWISSPROT HIT: P54472, EVALUATE 1.00e-10
; US-09-864-761-43200

Alignment Scores:
Pred. No.: 2.17e-58 Length: 68
Score: 68.00 Matches: 68
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 13.44% Indels: 0
DB: 9 Gaps: 0

US-09-745-506-74 (1-1553) x US-09-864-761-43200 (1-68)
QY 395 ATGGAGGAGGCTCTGCAAAAGAGGACGCTCATTTCTCTACCATCGCCCTATCTTC 454
DB 1 MetGluGluValLeuGlnLysLysAlaSerLeuIleLeuSerTyrHisProIlePhe 20
QY 455 GCACCATGAGCGCATACCTGGAACATGATGAGGAGCGGCTGTGATCCGGGCTTG 514
DB 21 ATGPTrometLysArgIleThrTrpAsnThrTrpLysGluArgLeuValIleArgAlaLeu 40
QY 515 GAGAACAGATCGGTATCTACTCTCTCATACAGCTATGATGCTGCGCCAGGCGCTC 574
DB 41 GIUAAnArgValGlyIleTyrSerProHisThrAlaTyrAspAlaIleProGlnGlyVal 60
QY 575 AACCACTGGTGGCTRAAGGCTT 598
DB 61 AsnAsnTrpLeuAlaLysGlyLeu 68

RESULT 2
US-09-572-404B-1709
; Sequence 1709, Application US/09572404B
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; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProPatent version 1.0
; SEQ ID NO 1709
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in CXCR3 OR GPR9 at 61-70 and may interact w/
; US-09-572-404B-1709

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Pred. No.: 110 Length: 10
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.58% Indels: 0
DB: 11 Gaps: 0

US-09-745-506-74 (1-1553) x US-09-572-404B-1709 (1-10)
QY 744 TCACCTCTTTCTCTGCTAGACTG 767
DB 1 SerLeuLeuPheLeuLeuGlyLeu 8

RESULT 3
US-09-764-869-680
; Sequence 680, Application US/09764869
; Patent No. US20020061521A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC007
; CURRENT APPLICATION NUMBER: US/09/764,869
; CURRENT FILING DATE: 2001-01-17
; PRIOR application data removed - refer to PAM or file wrapper
; NUMBER OF SEQ ID NOS: 2442
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 680
; LENGTH: 64
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-764-869-680

Alignment Scores:
Pred. No.: 92.7 Length: 64
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.58% Indels: 0
DB: 9 Gaps: 0

US-09-745-506-74 (1-1553) x US-09-764-869-680 (1-64)
QY 251 TTGAAGGCTCTCTCTTCTCTTCTTG 274
DB 4 LeuLysAlaLeuLeuSerSerLeu 11

RESULT 4
US-10-091-504-680
; Sequence 680, Application US/10091504
; Publication No. US20030059908A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC007C1
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; CURRENT APPLICATION NUMBER: US/10/091,504
; CURRENT FILING DATE: 2002-03-07
; NUMBER OF SEQ ID NOS: 2442
; Prior Application removed - See File Wrapper or Palm
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 680
; LENGTH: 64
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-091-504-680

Alignment Scores:
Pred. No.:          92.7      Length:      64
Score:              8.00      Matches:      8
Percent Similarity: 100.00%   Conservative: 0
Best Local Similarity: 100.00% Mismatches:    0
Query Match:        1.58%     Indels:        0
DB:                  15       Gaps:          0

US-09-745-506-74 (1-1553) x US-10-091-504-680 (1-64)

OY      251 TTGAAGCTCTCTCTCTCTCTG 274
Db      4 LeuYsAlaLeuLeuSerLeu 11

RESULT 5
US-10-156-761-9111
; Sequence 9111, Application US/10156761
; Publication NO. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 9111
; LENGTH: 91
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-9111

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Pred. No.:          89.8      Length:      91
Score:              8.00      Matches:      8
Percent Similarity: 100.00%   Conservative: 0
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Query Match:        1.58%     Indels:        0
DB:                  15       Gaps:          0

US-09-745-506-74 (1-1553) x US-10-156-761-9111 (1-91)

OY      388 GGAAGTGATGAGAGGTCTGCA 411
Db      84 GlySerAspGlyGlyAlaAla 91

RESULT 6
US-10-043-487-236
; Sequence 236, Application US/10043487
; Publication NO. US20030055220A1
; GENERAL INFORMATION:
; APPLICANT: HYBRIGENICS
; APPLICANT: PIERRE, LEGRAIN
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; TITLE OF INVENTION: Protein-protein interactions between Shigella flexneri polypep
; FILE REFERENCE: BA778A
; CURRENT APPLICATION NUMBER: US/10/043,487
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/261,130
; PRIOR FILING DATE: 2001-01-12
; NUMBER OF SEQ ID NOS: 561
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 236
; LENGTH: 96
; TYPE: PRT
; ORGANISM: Shigella flexneri
US-10-043-487-236

Alignment Scores:
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Score:              8.00      Matches:      8
Percent Similarity: 100.00%   Conservative: 0
Best Local Similarity: 100.00% Mismatches:    0
Query Match:        1.61%     Indels:        0
DB:                  15       Gaps:          0

US-09-745-506-74 (1-1553) x US-10-043-487-236 (1-96)

OY      311 CCCAAGCTTCAGCAAGAGAGG 288
Db      62 ProAsnSerGlnGlnrArgGly 69

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US-09-738-626-6237
; Sequence 6237, Application US/09738626
; Publication NO. US20020197605A1
; GENERAL INFORMATION:
; APPLICANT: NAKAGAWA, SATOSHI
; APPLICANT: MIZOGUCHI, HIROSHI
; APPLICANT: ANDO, SEIKO
; APPLICANT: HAYASHI, MIKIRO
; APPLICANT: OCHIAI, KEIRO
; APPLICANT: YOKOI, HARUHIKO
; APPLICANT: TATEISHI, NAOKO
; APPLICANT: SENOH, AKIHIRO
; APPLICANT: IKEDA, MASATO
; APPLICANT: OZAKI, AKIO
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-125
; CURRENT APPLICATION NUMBER: US/09/738,626
; CURRENT FILING DATE: 2000-12-18
; PRIOR APPLICATION NUMBER: JP 99/377484
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: JP 00/159162
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: JP 00/280988
; PRIOR FILING DATE: 2000-08-03
; NUMBER OF SEQ ID NOS: 7059
; SOFTWARE: PatentIn ver. 3.0
; SEQ ID NO 6237
; LENGTH: 108
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-738-626-6237

Alignment Scores:
Pred. No.:          88.4      Length:      108
Score:              8.00      Matches:      8
Percent Similarity: 100.00%   Conservative: 0
Best Local Similarity: 100.00% Mismatches:    0
Query Match:        1.58%     Indels:        0
DB:                  10       Gaps:          0

US-09-745-506-74 (1-1553) x US-09-738-626-6237 (1-108)

OY      747 CTTCCTTTCTGCTAGAGCTGTA 770
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Db 15 LeuLeuphLeuLeuGlyLeuVal 22
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RESULT 8
US-10-156-761-8251
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; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIRA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 8251
; LENGTH: 173
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-8251

Alignment Scores:
Pred. No.: 84.7 Length: 173
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.58% Indels: 0
DB: 15 Gaps: 0

US-09-745-506-74 (1-1553) x US-10-156-761-8251 (1-173)
QY 493 GCGCCTGGATCGGCGCTCTGA 516
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Db 164 AlaProGlyAspProGlySerCly 171

RESULT 9
US-09-886-055-257
; Sequence 257, Application US/09886055
; Patent No. US20020132273A1
; GENERAL INFORMATION:
; APPLICANT: STRYER, LUBERT
; APPLICANT: ZOZULYA, SERGEY
; TITLE OF INVENTION: RECEPTOR FINGERPRINTING, SENSORY PERCEPTION, AND
; FILE REFERENCE: 078003-0277150
; CURRENT APPLICATION NUMBER: US/09/886,055
; CURRENT FILING DATE: 2001-06-22
; PRIOR APPLICATION NUMBER: 60/213,812
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 522
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 257
; LENGTH: 299
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-886-055-257

Alignment Scores:
Pred. No.: 80.5 Length: 299
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.61% Indels: 0
DB: 10 Gaps: 0

US-09-745-506-74 (1-1553) x US-09-886-055-257 (1-299)
QY 183 CTATGCCATTCAGTGCACCTT 160
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Db 140 LeuCysLeuIleSerValProLeu 147

RESULT 10
US-09-804-291-257
; Sequence 257, Application US/09804291
; Publication No. US20030088059A1
; GENERAL INFORMATION:
; APPLICANT: ZOZULYA, SERGEY
; TITLE OF INVENTION: HUMAN OLFACTORY RECEPTORS AND GENES ENCODING SAME
; FILE REFERENCE: P 0278005
; CURRENT APPLICATION NUMBER: US/09/804,291
; CURRENT FILING DATE: 2001-03-13
; PRIOR APPLICATION NUMBER: 60/188,914
; PRIOR FILING DATE: 2000-03-13
; PRIOR APPLICATION NUMBER: 60/192,033
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: 60/198,474
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/199,335
; PRIOR FILING DATE: 2000-04-24
; PRIOR APPLICATION NUMBER: 60/207,702
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/213,849
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: 60/226,534
; PRIOR FILING DATE: 2000-08-16
; PRIOR APPLICATION NUMBER: 60/230,732
; PRIOR FILING DATE: 2000-09-07
; PRIOR APPLICATION NUMBER: 60/266,862
; PRIOR FILING DATE: 2001-02-07
; NUMBER OF SEQ ID NOS: 529
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 257
; LENGTH: 299
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-804-291-257

Alignment Scores:
Pred. No.: 80.5 Length: 299
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.61% Indels: 0
DB: 11 Gaps: 0

US-09-745-506-74 (1-1553) x US-09-804-291-257 (1-299)
QY 183 CTATGCCATTCAGTGCACCTT 160
|||||
Db 140 LeuCysLeuIleSerValProLeu 147

RESULT 11
US-10-017-161-928
; Sequence 928, Application US/10017161
; Publication No. US20030143668A1
; GENERAL INFORMATION:
; APPLICANT: SUMA, MAKIKO
; APPLICANT: ASAI, KIYOSHI
; APPLICANT: AKIYAMA, YUTAKA
; APPLICANT: ABURATANI, HIROYUKI
; TITLE OF INVENTION: NOVEL G PROTEIN-COUPLED RECEPTORS
; FILE REFERENCE: 084335/0152
; CURRENT APPLICATION NUMBER: US/10/017,161
; CURRENT FILING DATE: 2002-12-18
; PRIOR APPLICATION NUMBER: JP 2001/246789
; PRIOR FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 2430
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; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 928
; LENGTH: 299
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-017-161-928

Alignment Scores:
Pred. No.: 80.5 Length: 299
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.61% Indels: 0
DB: 12 Gaps: 0

US-09-745-506-74 (1-1553) x US-10-017-161-928 (1-299)
OY 183 CTATGCTCATTTTCAGTGCACCTT 160
Db 140 LeucylserineLeuValProlau 147

RESULT 12
US-10-345-680-59
; Sequence 59, Application US/10345680
; Publication No. US20030148394A1
; GENERAL INFORMATION:
; APPLICANT: Millennium Pharmaceuticals, Inc.
; APPLICANT: Venkateswarlu, Karichell
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING
; TITLE OF INVENTION: UROLOGICAL DISORDERS USING 1435, 559, 34021, 44099, 25278,
; TITLE OF INVENTION: 641, 260, 55089, 21407, 42032, 46656, 65553, 302, 323.
; TITLE OF INVENTION: 12303, 985, 13237, 13601, 18926, 318, 2058 OR 6351 MOLECULES.
; FILE REFERENCE: MP102-012PR1RM.OMNI
; CURRENT APPLICATION NUMBER: US/10/345,680
; CURRENT FILING DATE: 2003-01-16
; PRIOR APPLICATION NUMBER: US 60/349,511
; PRIOR FILING DATE: 2002-01-18
; PRIOR APPLICATION NUMBER: US 60/360,500
; PRIOR FILING DATE: 2002-02-28
; PRIOR APPLICATION NUMBER: US 60/365,041
; PRIOR FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: US 60/374,063
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: US 60/403,468
; PRIOR FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: US 60/414,262
; PRIOR FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: US 60/419,986
; PRIOR FILING DATE: 2002-10-21
; PRIOR APPLICATION NUMBER: US 60/423,809
; PRIOR FILING DATE: 2002-11-05
; PRIOR APPLICATION NUMBER: US 60/429,797
; PRIOR FILING DATE: 2002-11-26
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 59
; LENGTH: 368
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-345-680-59

Alignment Scores:
Pred. No.: 79 Length: 368
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.58% Indels: 0
DB: 12 Gaps: 0

US-09-745-506-74 (1-1553) x US-10-345-680-59 (1-368)
OY 744 TCACCTCTTTTCGTAGGACG 767
Db 61 SerLeuLeuPheLeuGlyLeu 68
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Db 61 SerLeuLeuPheLeuGlyLeu 68

RESULT 13
US-10-251-385-20
; Sequence 20, Application US/10251385
; Publication No. US20030105292A1
; GENERAL INFORMATION:
; APPLICANT: Behan, Dominic P.
; APPLICANT: Chalmers, Derek T.
; TITLE OF INVENTION: No. US20030105292A1-Endogenous, Constitutively Activated Human
; TITLE OF INVENTION: Protein-Coupled
; FILE REFERENCE: AREN-0040
; CURRENT APPLICATION NUMBER: US/10/251,385
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US/09/170,496
; PRIOR FILING DATE: 1998-10-13
; NUMBER OF SEQ ID NOS: 294
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 368
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-385-20

Alignment Scores:
Pred. No.: 79 Length: 368
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.58% Indels: 0
DB: 15 Gaps: 0

US-09-745-506-74 (1-1553) x US-10-251-385-20 (1-368)
OY 744 TCACCTCTTTTCGTAGGACG 767
Db 61 SerLeuLeuPheLeuGlyLeu 68

RESULT 14
US-10-251-385-174
; Sequence 174, Application US/10251385
; Publication No. US20030105292A1
; GENERAL INFORMATION:
; APPLICANT: Behan, Dominic P.
; APPLICANT: Chalmers, Derek T.
; TITLE OF INVENTION: Protein-Coupled
; TITLE OF INVENTION: Receptors
; FILE REFERENCE: AREN-0040
; CURRENT APPLICATION NUMBER: US/10/251,385
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US/09/170,496
; PRIOR FILING DATE: 1998-10-13
; NUMBER OF SEQ ID NOS: 294
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 174
; LENGTH: 368
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-385-174

Alignment Scores:
Pred. No.: 79 Length: 368
Score: 8.00 Matches: 8
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 1.58% Indels: 0
DB: 15 Gaps: 0
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US-09-745-506-74 (1-1553) x US-10-251-385-174 (1-368)

OY 744 TCACCTCTTTTCGCTAGAGACTG 767
 |||||
 DB 61 SerLeuLeuPheLeuLeuGlyLeu 68

RESULT 15

US-10-225-567A-74
 ; Sequence 74, Application US/10225567A
 ; Publication No. US20030113798A1

GENERAL INFORMATION:

APPLICANT: Lifespan Biosciences

APPLICANT: Brown, Joseph P.

APPLICANT: Burner, Glenna C.

APPLICANT: Roush, Christine L.

TITLE OF INVENTION: ANTIGENIC PEPTIDES AND ANTIBODIES FOR G PROTEIN-COUPLED RECEPTORS

FILE REFERENCE: 1920-4-4

CURRENT APPLICATION NUMBER: US/10/225,567A

PRIOR FILING DATE: 2001-12-19

PRIOR APPLICATION NUMBER: 60/257,144

NUMBER OF SEQ ID NOS: 2292

SOFTWARE: PatentIn version 3.1

SEQ ID NO 74

LENGTH: 368

TYPE: PRT

ORGANISM: Homo sapiens

US-10-225-567A-74

Alignment Scores:

Pred. No.:	79	Length:	368
Score:	8.00	Matches:	8
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	1.58%	Indels:	0
DB:	15	Gaps:	0

US-09-745-506-74 (1-1553) x US-10-225-567A-74 (1-368)

OY 744 TCACCTCTTTTCGCTAGAGACTG 767
 |||||
 DB 61 SerLeuLeuPheLeuLeuGlyLeu 68

Search completed: August 22, 2003, 15:02:19
 Job time : 101 secs